

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 99/21193

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01G1/02 C01G35/00 C01G33/00 H01G9/05 C04B35/495

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01G H01G C03B C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 201 798 A (SOLAREX CORP.) 6 May 1980 (1980-05-06) column 3, line 40 - line 45 column 4, line 15 - line 20	21-23, 29
Y	-----	37
Y	US 5 412 533 A (ROHM CO., LTD.) 2 May 1995 (1995-05-02) cited in the application the whole document	37
Y, P	US 5 825 611 A (VISHAY SPRAGUE, INC.) 20 October 1998 (1998-10-20) the whole document	37

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

7 January 2000

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17/01/2000

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INTERNATIONAL SEARCH REPORT

information on patent family members

Inter. nat Application No

PCT/US 99/21193

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4201798 A	06-05-1980	US 4156622 A	29-05-1979
US 5412533 A	02-05-1995	JP 2789074 B	20-08-1998
		JP 7086097 A	31-03-1995
		JP 7037761 A	07-02-1995
		DE 4421772 A	16-02-1995
US 5825611 A	20-10-1998	NONE	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/10485

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ **H01G9/042, H01G9/052**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ **H01G9/042, H01G9/052**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Japanese Utility Model Gazette 1926-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2001, Japanese Registered Utility Model Gazette 1994-2001, Japanese Gazette Containing the Utility Model 1996-2001

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 7-508618 A (CABOT CORPORATION) 1995.09.21 whole document &WO 094/25971 A1&EP 000647349 A &US 005448447 A1&CN 001108036 A &CZ 009403159 A &AT 000146299 T &HK 000059697 A &SG 000052629 A &CN 001236177 A	1-12

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